# Mountain Weather Forecast

## Lake District National Park

Forecast valid from 00:00 on Monday 19 Oct 2020 until 23:59 on Tuesday 20 Oct 2020

Forecast Issued on Sunday 18 Oct 2020 at 14:12

**Confidence:** High for occasionally unsettled, but lowering confidence in the detail of worst of the weather as the week progresses.

**Headline for Monday 19 Oct 2020:** Cloudy with some rain, patchy during morning, then more persistent for afternoon.

**Mountain weather hazards on Monday 19 Oct 2020**

**Blizzards**
No Likelihood

**Heavy Snow**
No Likelihood

**Storm force winds**
No Likelihood

**Gales**
Low Likelihood

**Severe chill effect**
Low Likelihood

**Poor visibility**
Medium Likelihood

**Thunderstorms**
No Likelihood

**Heavy persistent rain**
No Likelihood

**Strong sunlight**
No Likelihood

| **Weather and chance of precipitation at 800m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | | | |
| Heavy Rain | Light rain | Cloudy | Cloudy | Light rain | Heavy Rain | Heavy Rain | Light rain |
| Precipitation probability | | | | | | | |
| 60% | 70% | 20% | 20% | 40% | 80% | 80% | 70% |

**Forecast for Monday 19 Oct 2020**

**Weather:** Rain overnight initially heavy, largely clearing before dawn. A rather cloudy day however only a few light isolated outbreaks of patchy rain during the morning, while some limited brighter spells appear. Cloud thickening from mid-day, with rain more persistent for the afternoon, bringing some heavier outbreaks across western ranges. Turning mainly dry through the evening as bases lift again.

**Chance of cloud free mountain/hill tops above 800m:** 60% during the morning with the extensive cloud mostly above the summits. Becoming 15% during the afternoon as cloud bases lower and become quite extensive from 500-800m.

**Visibility:** Good falling moderate or poor in rain and very poor in hill fog.

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# Mountain Weather Forecast

**Forecast for Monday 19 Oct 2020**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 26/32 S | 33/41 S | 30/37 S | 29/38 S | 30/39 S | 35/46 S | 29/38 S | 31/41 SE | 32/43 SE |
| **600** | 23/31 S | 26/36 S | 24/33 S | 24/33 S | 27/39 S | 29/41 S | 28/40 S | 27/40 SE | 27/41 SE |
| **300** | 8/23 S | 9/28 S | 8/25 S | 9/25 S | 11/29 S | 11/31 S | 11/28 S | 11/29 SE | 12/33 SE |
| **Valley** | 9/22 S | 10/26 S | 7/21 S | 9/22 SE | 11/25 S | 11/27 S | 14/29 S | 12/27 SE | 13/29 SE |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 5/-1 | 5/-1 | 4/-2 | 5/-1 | 4/-2 | 5/-2 | 5/-1 | 5/-1 | 4/-2 |
| **600** | 6/2 | 6/1 | 6/1 | 6/1 | 6/1 | 7/1 | 7/2 | 6/1 | 6/1 |
| **300** | 8/6 | 8/6 | 8/6 | 8/5 | 8/6 | 8/6 | 8/6 | 8/5 | 8/5 |
| **Valley** | 10/9 | 11/9 | 10/9 | 10/8 | 10/8 | 11/8 | 11/8 | 10/8 | 10/8 |
| **Freezing Level*** | 1800m | 2100m | 2000m | 2000m | 2100m | 2200m | 2200m | 2100m | 2000m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Conditions becoming difficult during the afternoon, particularly across western routes.

**Forecast for Tuesday 20 Oct 2020**

**Weather:** A mixed day with showers, which merge to longer periods of rain at times, most lightly early morning and from late afternoon. However also occasionally drier and brighter interludes, chiefly either side of noon.

**Maximum wind:** South 25-30mph with gusts reaching 45mph over most exposed ridges and summits, gradually easing from mid-day.

**Chance of cloud free mountain/hill tops above 800m:** 60% through middle of the day, but 15% early and late in the day.

**Visibility:** Good falling moderate or poor in rain or showers, and very poor in hill fog.

**Temperature:** **Valleys:** Plus 7 Celsius increasing 15 Celsius during the afternoon
**At 800m:** Plus 6-8 Celsius
**Freezing level:** Above summits

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# Mountain Weather Forecast

**Ground Conditions Supplement**
No recent ground conditions report available.

Issued at: 1412 on Sun 18 Oct 2020

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